



JC01 R PCT/PTO

19 AUG 2005

#5

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Ashe et al.  
Serial No.: 10/511,259  
For: IMPROVED HEAT EXCHANGER TEMPERATURE CONTROL SYSTEM  
Filed: October 14, 2004  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned  
Confirmation No.: 8671  
Customer No.: 27,623

Attorney Docket No.: 377.8116USU

**Mail Stop Missing Parts  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

**TRANSMITTAL OF MISSING PARTS OF APPLICATION AND  
PAYMENT OF SURCHARGE UNDER 37 C.F.R. §1.16(e)**

Transmitted herewith are the following documents pertaining to the above-identified application:

- XXX** Declaration and Power of Attorney executed by Robert ASHE and David MORRIS;
- XXX** The undersigned attorney has verified that the above-identified applicant is entitled to Small Entity Status.;
- \_\_\_\_\_ Sheets of Replacement Drawings;
- XXX** An Assignment of the Invention to: **ASHE MORRIS LTD.**, including \$40.00 recordation fee and Assignment Recordation Cover Sheet;
- \_\_\_\_\_ A Certified Copy of the Priority Application;
- XXX** Information Disclosure Statement (Form - 1449); and
- XXX** A copy of the Notice to File Missing Parts of Application Filing Date Granted.
- \_\_\_\_\_ Petition and Fee for Extension of Time (37 CFR 1.136(A)).

The Filing Fee is calculated below.

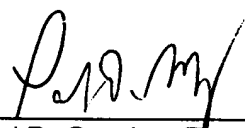
CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	- 20 =	0	x \$50.00	\$
Independent Claims	- 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee		x \$360.00 = \$0.00		
SEARCH FEE		\$500.00		
EXAMINATION FEE		\$200.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		\$		
TOTAL FILING FEE		\$		
1/2 FILING FEE FOR SMALL ENTITY		\$		

☒ A check in the amount of **\$105.00** (\$65.00 to cover the surcharge and \$40.00 assignment recordation fee) is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

August 17, 2005

Date

  
 Paul D. Greeley, Esq.  
 Attorney for Applicant(s)  
 Registration No. 31,019  
 Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
 One Landmark Square, 10<sup>th</sup> Floor  
 Stamford, Connecticut 06901-2682  
 Telephone: (203) 327-4500  
 Telefax: (203) 327-6401

08/25/2005 GFREY1 00000055 10511259  
 01 FC:2617 65.00 DP

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP MISSING PARTS, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on August 17, 2005.

Ruth J. Olivo  
 NAME

  
 SIGNATURE

August 17, 2005  
 DATE

10/511259  
Rec'd PCT/PTO 19 AUG 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. -	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,259	Robert Ashe	377.8116USU

INTERNATIONAL APPLICATION NO.

PCT/EP03/03983

RECEIVED

I.A. FILING DATE

PRIORITY DATE

04/15/2003

04/24/2002

27623

OHLANDT, GREELEY, RUGGIERO & PERLE, LLP JUN 27 2005  
ONE LANDMARK SQUARE, 10TH FLOOR  
STAMFORD, CT 06901OHLANDT, GREELEY  
RUGGIERO & PERLE, LLP

CONFIRMATION NO. 8671

371 FORMALITIES LETTER



\*OC000000016372787\*

Date Mailed: 06/24/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/14/2004
- Copy of the International Search Report filed on 10/14/2004
- Preliminary Amendments filed on 10/14/2004
- Small Entity Statement filed on 10/14/2004
- U.S. Basic National Fees filed on 10/14/2004
- Priority Documents filed on 10/14/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,259	PCT/EP03/03983	377.8116USU

FORM PCT/DO/EO/905 (371 Formalities Notice)